

ABSTRACT OF THE DISCLOSURE.

The invention relates to a process for preparing a coated metal sheet coil comprising the coating of the metal sheet with a curable composition comprising an

- 5 (meth)acrylated oligomer which is the reaction product of a carboxyl functionalized polybutadiene comprising x equivalents of  $\text{-COOH}$  groups with (i) y equivalents of one or more (meth)acrylated monoepoxides or (ii) a mixture of z equivalents of one or more polyepoxides and at least  $(z - x)$  equivalents of an  $\alpha,\beta$ -unsaturated carboxylic acid ; with  $z > x$  and  $y \geq x$ .